

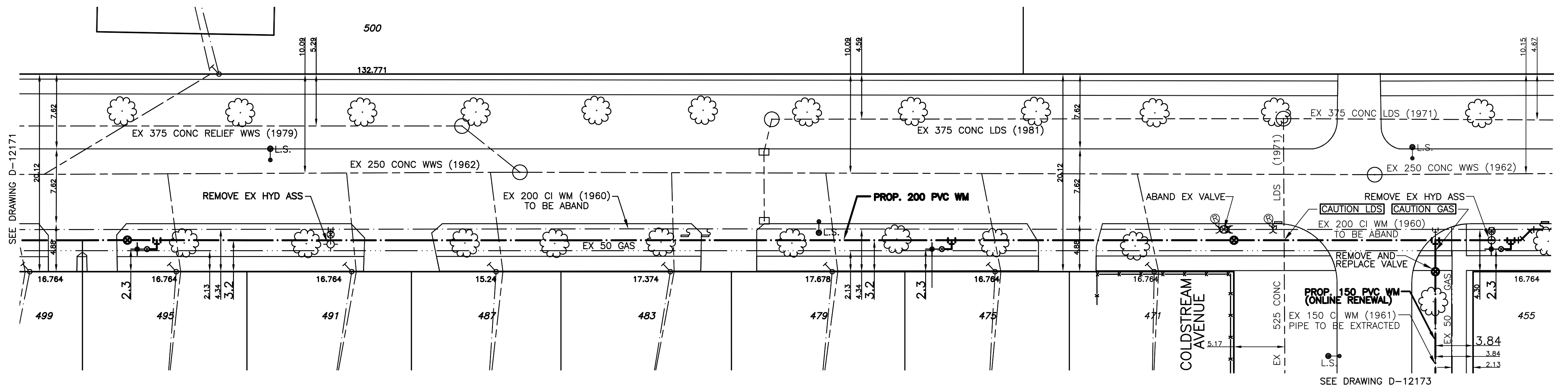
ADDRESS & NATURE OF SERVICE		SIZE (mm) & TYPE	SHORT & CONC MEASUREMENT	CORP LOCATION	REMARKS
471	Widlake St Residential	19 Copper	4.3 S. N. LINE 8.7 FR. HSE. FRT		SEE SKETCH SWR JCT-82.8 S FR 1ST M.H. S FR WIDLAKE LANE
475	Widlake St Residential	19 Copper	5.6 N. S. LINE 6.2 FR. HSE. FRT		SEE SKETCH SWR JCT-46.9 S FR 1ST M.H. S FR LANE ON WIDLAKE
479	Widlake St Residential	19 Copper	7.2 N. S. LINE 7.9 FR. HSE. FRT		SEE SKETCH SWR JCT-31.1 S FR 1ST M.H. S FR LANE ON WIDLAKE
483	Widlake St Residential	19 Copper	4.8 N. S. LINE 8.4 FR. HSE. FRT		SEE SKETCH SWR JCT-16.2 S FR 1ST M.H. S FR LANE ON WIDLAKE
487	Widlake St Residential	19 Copper	5.2 S/N HSE LINE 8.1 OUT FROM HSE FRONT		SEE SKETCH SWR JCT-81.7 S FR M.H. AT PUBLIC LANE ON WIDLAKE
491	Widlake St Residential	19 Copper	5.8 N. S. LINE 10.8 FR. HSE. FRT		SEE SKETCH SWR JCT-67.1 S FR M.H. AT PUBLIC LANE ON WIDLAKE
495	Widlake St Residential	19 Copper	4.3 S. N. LINE 8.1 FR. HSE. FRT		SEE SKETCH SWR JCT-48.8 S FR M.H. AT PUBLIC LANE ON WIDLAKE
499	Widlake St Residential	19 Copper	4.9 N. S. LINE 8.2 FR. HSE. FRT		SEE SKETCH SWR JCT-32.3 S FR M.H. AT PUBLIC LANE ON WIDLAKE
500	Widlake St Residential	19 Copper	7.3 N. S. LINE 7.5 FR. BLDG. FRT		SEE SKETCH SWR JCT-38.2 S FR M.H. AT BACKLANE OF WIDLAKE ST

CHAINAGE ALONG WEST PROPERTY LINE OF WIDLAKE STREET



NOTES:

- ALL GATE VALVES ARE COUNTER-CLOCKWISE TO OPEN WITH A BLACK OPERATING NUT. WATERMAIN TO BE INSTALLED BY TRENCHLESS METHODS.
- BACKFILL IS CLASS 5 WITHIN BOULEVARD AND CLASS 3 WHEN WITHIN 1.0m OF PAVEMENT OR SIDEWALK.
- WATER SERVICES ARE 19mm UNLESS OTHERWISE NOTED.
- MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4m.
- LOCATION OF ALL SERVICES TO BE CONFIRMED IN FIELD.
- EXPOSE EXISTING WATERMAIN TO CONFIRM DEPTH PRIOR TO CONSTRUCTION.
- ALL LEAD SERVICES TO BE RENEWED TO PROPERTY LINE.
- SERVICES TO BE RENEWED SHALL BE REPLACED FROM WATERMAIN TO PROPERTY LINE. ALL OTHERS TO BE RECONNECTED.



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
---	WATERMAIN	---	---	REDUCER	---	---	150mm W.W.	---
+	HYDRANT VALVE	+	+	PLUG	+	+	300mm L.D.S.	---
---	LAND DRAINAGE SEWER	---	---	TRAFFIC SIGNAL	---	---	250mm W.W.S.	---
---	WASTE WATER SEWER	---	---	GAS	---	---	300mm L.D.S.	---
○	MANHOLE	○	○	HYDRO	○	○	250mm W.W.S.	---
□	CATCH BASIN	□	□	M.T.S.	□	□	---	---
+	CURB STOP	+	+	C.B. LEAD	+	+	---	---
+	TEE	+	+	SURVEY BAR	+	+	---	---
+	BEND	+	+	TREE	+	+	---	---
+	ANODE	+	+	H.P.	+	+	---	---
---	---	---	---	HYDRO POLE	---	---	---	---
---	---	---	---	LAMP STANDARD	---	---	---	---

LOCATION APPROVED

NO.	REVISIONS	DATE	BY

NO.	REVISIONS	DATE	BY

GENIVAR
10 PRINCE WAY WINNIPEG, MANITOBA R2J 3J6
PH: (204)-477-8650 FAX: (204)-474-2864

DESIGNED BY: PR
CHECKED BY: SM
DRAWN BY: PR
APPROVED BY: IMcK
HOR. SCALE: 1:250
VERT. SCALE: 1:50
DATE: JULY 2010

ENGINEERS SEAL
I. G. MCKINNON
REGISTERED PROFESSIONAL ENGINEER
CONSULTANT DRAWING NO. 010-050-07

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
2010 CAPITAL WORKS
WATERMAIN RENEWALS
WIDLAKE STREET
145M SOUTH OF KILDARE AVENUE EAST TO
COLDSTREAM AVENUE